

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method ~~of coupling user equipment information specific to a multicast/broadcast service with a multicast/broadcast service context of a controlling device, wherein a multicast/broadcast service is provided within a communication network comprising a core network and a radio access network, the core network comprising at least one serving device, and the radio access network comprising a plurality of user equipment, at least another serving device, and controlling devices, the controlling devices being different from the at least another serving device, the method~~ comprising:

~~establishing a multicast/broadcast service context of a controlling device by a serving device of the core network;~~

~~establishing a user equipment specific multicast/broadcast service context by the serving device of the core network, wherein this establishing procedure is capable of being effected at a different time from the controlling device multicast/broadcast service context establishing procedure;~~

~~determining a respective location of user equipment which desire to join the broadcast service from a serving device of the radio access network by checking a respective list received from the serving device of the core network;~~

~~receiving sending a user equipment active list by [[the]] a serving device of [[the]] a radio access network from a serving device of a core network, said user equipment active list being associated with a multicast/broadcast service; informing the controlling device about the number of joined user equipment and the multicast/broadcast service in question, wherein the active list includes, if applicable, also respectively joined~~

~~including user equipment indicating a mode that a multicast/broadcast service is to be joined and being within a cell controlled by another ~~controlling device~~ controller;~~

~~determining a location of a user equipment desiring to join the multicast/broadcast service by checking the user equipment active list, wherein said determining comprises checking the user equipment active list;~~

sending the user equipment active list to a controlling device of the radio access network, wherein the user equipment active list comprises, when applicable, user equipments, joining the multicast/broadcast service, within a cell controlled by another controlling device;

~~receiving selecting~~ a channel type configuration from the radio access network controller ~~by the controlling device~~ for the connection of the multicast/broadcast service to ~~the respectively joined~~ one or more user equipment; and

~~informing the serving device of the radio access network about the selection; activating the multicast/broadcast service context in the serving device of the radio access network as an accepted service for the user equipment after receipt of successful coupling information from the controlling device; and~~

informing ~~the respectively joined~~ at least one joined user equipment ~~by the serving device of the radio access network~~ about the multicast/broadcast service.

Claims 2-9. (Canceled).

10. (Currently Amended) An apparatus, ~~A system for coupling user equipment information specific to a multicast/broadcast service with a multicast/broadcast service context of a controlling device, the system providing a multicast/broadcast service and comprising a core network and a radio access network, the system~~ comprising:

a processor configured to:

~~at least one serving device of the core network, the at least one service device further comprising a first controller adapted to establish a multicast/broadcast service context of a controlling device of a radio access network;~~

~~a second controller adapted to establish a user equipment specific multicast/broadcast service context at a different time;~~

~~the at least one service device of the core network being adapted to send a list of respective locations of user equipment which desire to join the multicast/broadcast service; and~~

~~the at least one service device of the core network being adapted to handle an unsuccessful context information from the serving device;~~

~~at least one serving device of the radio access network, the at least one service device of the radio access network further comprising a determining controller adapted to determine a respective location of user equipment which desire to join a multicast/broadcast service by checking a respective list received from a serving device of a core network;~~

~~receive the at least one service device of the radio access network being adapted to send a user equipment active list~~ by a serving device of a ~~informing a controlling device of the radio access network about the respective number of user equipment which join respective multicast/broadcast services in question, wherein the active list includes, if applicable, also respectively joined~~ from a serving device of a core network, said user equipment active list being associated with a multicast/broadcast service;

~~include user equipment~~ indicating a mode that a multicast/broadcast service is to be joined and being ~~within a cell controlled by another controlling device of the radio access network~~ controller;

~~determine a location of a user equipment desiring to join the multicast/broadcast service by checking the user equipment active list, wherein said determining comprises checking the user equipment active list;~~

~~send the user equipment active list to a controlling device of the radio access network, wherein the user equipment active list comprises, when applicable, user equipments, joining the multicast/broadcast service, within a cell controlled by another controlling device;~~

~~the at least one service device of the radio access network being adapted to activate the multicast/broadcast service in the serving device as an accepted service by the controlling device after receipt of information about the successful coupling;~~

~~the at least one service device of the radio access network being adapted to inform the respectively joined user equipment about the multicast/broadcast service;~~

~~the at least one service device of the radio access network being adapted to decide whether the multicast/broadcast service can be served to user equipment by using the user equipment dedicated specific channels after an unsuccessful coupling in the controlling device; and~~

~~the at least one service device of the radio access network being adapted to use received information about successful coupling when the Radio Resource Controlling (RRC) state for the user device is updating;~~

~~controlling devices of the radio access network, the controlling devices of the radio access network being different from the serving device of the radio access network and further comprising a receiving controller adapted to receive a user equipment active list informing the controlling device of the radio access network about the respective number of user equipment which join respective multicast/broadcast services, wherein the user equipment active list includes, if applicable, respectively joined user equipment within a cell controlled by another controlling device of the radio access network;~~

~~receive the controlling devices of the radio access network being adapted to select a channel type configuration from the radio access network controller for the connection of a multicast/broadcast service to one or more respectively joined user equipment; and~~

~~the controlling devices of the radio access network being adapted to inform a serving device of the radio access network about the selection;~~

~~the controlling devices of the radio access network being adapted to inform the serving device of the radio access network about an unsuccessful coupling of the respectively at least one joined user equipment ~~[[to]]~~ about the multicast/broadcast services; and~~

~~a plurality of user equipment.~~

11. (Canceled).

12. (Canceled).

13. (Currently Amended) A computer program product, embodied on a computer-readable medium, ~~for coupling user equipment information specific to a multicast/broadcast service with a multicast/broadcast service context of a controlling device, wherein a multicast/broadcast service is provided within a communication network comprising a core network and a radio access network, the core network comprising at least one serving device, and the radio access network comprising a~~

~~plurality of user equipment, at least another serving device, and controlling devices, the controlling devices being different from the at least another serving device, the method comprising:~~

~~computer code for establishing a multicast/broadcast service context of a controlling device by a serving device of the core network;~~

~~computer code for establishing a user equipment specific multicast/broadcast service context by the serving device of the core network, wherein this establishing procedure is capable of being effected at a different time from the controlling device multicast/broadcast service context establishing procedure;~~

~~computer code for determining a respective location of user equipment which desire to join the broadcast service from a serving device of the radio access network by checking a respective list received from the serving device of the core network;~~

computer code for receiving ~~sending~~ a user equipment active list by ~~[[the]]~~ a serving device of ~~[[the]]~~ a radio access network from a serving device of a core network, said user equipment active list being associated with a multicast/broadcast service; informing the controlling device about the number of joined user equipment and the multicast/broadcast service in question, wherein the active list includes, if applicable, also respectively joined

computer code for including user equipment indicating a mode that a multicast/broadcast service is to be joined and being within a cell controlled by another controlling device controller;

computer code for determining a location of a user equipment desiring to join the multicast/broadcast service by checking the user equipment active list, wherein said determining comprises checking the user equipment active list;

computer code for sending the user equipment active list to a controlling device of the radio access network, wherein the user equipment active list comprises, when applicable, user equipments, joining the multicast/broadcast service, within a cell controlled by another controlling device;

computer code for receiving ~~selecting~~ a channel type configuration from the radio access network controller ~~by the controlling device~~ for the connection of the multicast/broadcast service to ~~the respectively joined~~ one or more user equipment; and

~~computer code for informing the serving device of the radio access network about the selection;~~

~~computer code for activating the multicast/broadcast service context in the serving device of the radio access network as an accepted service for the user equipment after receipt of successful coupling information from the controlling device; and~~

computer code for informing ~~the respectively joined~~ at least one joined user equipment ~~by the serving device of the radio access network~~ about the multicast/broadcast service.

14. (New) A method, comprising:

receiving at a controlling device of a radio access network a user equipment active list, associated with a multicast/broadcast service, from a serving device of a radio access network, wherein the user equipment active list comprises, when applicable, user equipments joining the multicast/broadcast service within a cell controlled by another controlling device;

selecting a channel type by the controlling device of the radio access network for the connection of the multicast/broadcast service to one or more user equipments; and

sending information about the selected channel type to the serving device of the radio access network.

15. (New) An apparatus, comprising:

a process configured to:

receive at a controlling device of a radio access network a user equipment active list, associated with a multicast/broadcast service, from a serving device of a radio access network, wherein the user equipment active list comprises, when applicable, user equipments joining the multicast/broadcast service within a cell controlled by another controlling device;

select a channel type by the controlling device of the radio access network for the connection of the multicast/broadcast service to one or more user equipments; and

send information about the selected channel type to the serving device of the radio access network.

16. (New) A computer program product, embodied on a computer-readable medium, comprising:

computer code for receiving at a controlling device of a radio access network a user equipment active list, associated with a multicast/broadcast service, from a serving device of a radio access network, wherein the user equipment active list comprises, when applicable, user equipments joining the multicast/broadcast service within a cell controlled by another controlling device;

computer code for selecting a channel type by the controlling device of the radio access network for the connection of the multicast/broadcast service to one or more user equipments; and

computer code for sending information about the selected channel type to the serving device of the radio access network.